

Christian Zidorn

List of Publications by Year in descending order

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98
papers

2,575
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218677

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223800

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docs citations

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times ranked

2885
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The contribution of phenolics to the anti-inflammatory potential of the extract from Bolivian coriander (<i>Porophyllum ruderale</i> subsp. <i>runderale</i>). <i>Food Chemistry</i> , 2022, 371, 131116. | 8.2 | 7 |
| 2 | Seasonal variations of natural products in European herbs. <i>Phytochemistry Reviews</i> , 2022, 21, 1549-1575. | 6.5 | 15 |
| 3 | Seasonal variation of phenolic compounds in <i>Zostera marina</i> (Zosteraceae) from the Baltic Sea. <i>Phytochemistry</i> , 2022, 196, 113099. | 2.9 | 4 |
| 4 | UHPLC-ESI-QqTOF Analysis and In Vitro Rumen Fermentation for Exploiting <i>Fagus sylvatica</i> Leaf in Ruminant Diet. <i>Molecules</i> , 2022, 27, 2217. | 3.8 | 14 |
| 5 | Phylogeny and chemophenetics of the newly described <i>Doronicum</i> <i>longeflorens</i> and related <i>Doronicum</i> taxa (Senecioneae, Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2022, 101, 104400. | 1.3 | 3 |
| 6 | Insights into the leaves of <i>Ceriscoides campanulata</i> : Natural proanthocyanidins alleviate diabetes, inflammation, and esophageal squamous cell cancer via in vitro and in silico models. <i>FÄ-toterapÄ-t</i> , 2022, 158, 105164. | 2.2 | 3 |
| 7 | Sesquiterpenoids from <i>Leontodon tenuiflorus</i> (Asteraceae, Cichorieae): First record of a hypocretinoid from <i>Leontodon</i> section <i>Asterothrix</i> . <i>Biochemical Systematics and Ecology</i> , 2022, 102, 104408. | 1.3 | 1 |
| 8 | Seasonal variation of diarylheptanoids in <i>Zostera marina</i> (Zosteraceae) from the Baltic Sea, impact of drying on diarylheptanoids and phenolics, and first report of 3-keto-steroids. <i>Biochemical Systematics and Ecology</i> , 2022, 103, 104446. | 1.3 | 3 |
| 9 | Chemical Diversity of Plant Cyanogenic Glycosides: An Overview of Reported Natural Products. <i>Molecules</i> , 2021, 26, 719. | 3.8 | 36 |
| 10 | Cytotoxic constituents and a new hydroxycinnamic acid derivative from <i>Leontodon saxatilis</i> (Asteraceae, Cichorieae). <i>RSC Advances</i> , 2021, 11, 10489-10496. | 3.6 | 4 |
| 11 | Anticholinesterase Activity of Eight Medicinal Plant Species: In Vitro and In Silico Studies in the Search for Therapeutic Agents against Alzheimer's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14. | 1.2 | 12 |
| 12 | Bioactive Abietane-Type Diterpenoid Glycosides from Leaves of <i>Clerodendrum infortunatum</i> (Lamiaceae). <i>Molecules</i> , 2021, 26, 4121. | 3.8 | 5 |
| 13 | UHPLC-HRMS Analysis of <i>Fagus sylvatica</i> (Fagaceae) Leaves: A Renewable Source of Antioxidant Polyphenols. <i>Antioxidants</i> , 2021, 10, 1140. | 5.1 | 16 |
| 14 | Screening Papaveraceae as Novel Antibiofilm Natural-Based Agents. <i>Molecules</i> , 2021, 26, 4778. | 3.8 | 7 |
| 15 | Stable Catechol Keto Tautomers in Cytotoxic Heterodimeric Cyclic Diarylheptanoids from the Seagrass <i>Zostera marina</i> . <i>Organic Letters</i> , 2021, 23, 7134-7138. | 4.6 | 6 |
| 16 | Ethnopharmacology, phytochemistry, and bioactivities of <i>Hieracium</i> L. and <i>Pilosella</i> Hill (Cichorieae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> | 4.1 | 4 |
| 17 | Flavonoids from <i>Atropa belladonna</i> (Solanaceae) leaves revisited. <i>Biochemical Systematics and Ecology</i> , 2020, 88, 103990. | 1.3 | 0 |
| 18 | Sesquiterpene lactones from <i>Sonchus palustris</i> L. (Asteraceae, Cichorieae). <i>Phytochemistry</i> , 2020, 170, 112196. | 2.9 | 4 |

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|----|---|-----|-----------|
| 19 | The genus <i>Tragopogon</i> (Asteraceae): A review of its traditional uses, phytochemistry, and pharmacological properties. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112466. | 4.1 | 15 |
| 20 | Structure and Conformation of Zosteraphenols, Tetracyclic Diarylheptanoids from the Seagrass <i>Zostera marina</i> : An NMR and DFT Study. <i>Organic Letters</i> , 2020, 22, 78-82. | 4.6 | 12 |
| 21 | Traditional Herbal Medicines Against CNS Disorders from Bangladesh. <i>Natural Products and Bioprospecting</i> , 2020, 10, 377-410. | 4.3 | 21 |
| 22 | Phytochemical Composition and Antimicrobial Activity of <i>Corydalis solida</i> and <i>Pseudofumaria lutea</i> . <i>Molecules</i> , 2020, 25, 3591. | 3.8 | 4 |
| 23 | Chemophenetics of Azorean <i>Leontodon</i> taxa (Cichorieae, Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2020, 91, 104077. | 1.3 | 5 |
| 24 | Cyclic diarylheptanoids deoxycymodienol and isotedarene A from <i>Zostera marina</i> (Zosteraceae). <i>Tetrahedron Letters</i> , 2019, 60, 150930. | 1.4 | 8 |
| 25 | Flavonol triglycosides from <i>Ornithopus compressus</i> L. (Fabaceae). <i>Industrial Crops and Products</i> , 2019, 137, 475-483. | 5.2 | 1 |
| 26 | Bioprospecting of plant natural products in Schleswig-Holstein (Germany) I: chemodiversity of the Cichorieae tribe (Asteraceae) in Schleswig-Holstein. <i>Phytochemistry Reviews</i> , 2019, 18, 1223-1253. | 6.5 | 7 |
| 27 | Sequestration of pyridine alkaloids anabasine and nicotine from <i>Nicotiana</i> (Solanaceae) by <i>Orobanche ramosa</i> (Orobanchaceae). <i>Biochemical Systematics and Ecology</i> , 2019, 86, 103908. | 1.3 | 9 |
| 28 | Lignans and sesquiterpene lactones from <i>Hypochaeris radicata</i> subsp. <i>neapolitana</i> (Asteraceae). <i>Journal of Ethnopharmacology</i> , 2019, 233, 94-100. | 2.9 | 6 |
| 29 | Sesquiterpene lactones and their precursors as chemosystematic markers in the tribe Cichorieae of the Asteraceae revisited: An update (2008–2017). <i>Phytochemistry</i> , 2019, 163, 149-177. | 2.9 | 46 |
| 30 | Plant chemophenetics – A new term for plant chemosystematics/plant chemotaxonomy in the macro-molecular era. <i>Phytochemistry</i> , 2019, 163, 147-148. | 2.9 | 79 |
| 31 | Cytotoxic Properties of <i>Damiana</i> (<i>Turnera diffusa</i>) Extracts and Constituents and A Validated Quantitative UHPLC-DAD Assay. <i>Molecules</i> , 2019, 24, 855. | 3.8 | 15 |
| 32 | Antimicrobial and cytotoxic effects of the <i>Copaifera reticulata</i> oleoresin and its main diterpene acids. <i>Journal of Ethnopharmacology</i> , 2019, 233, 94-100. | 4.1 | 39 |
| 33 | Phenolic acid content, antioxidant and cytotoxic activities of four <i>Kalanchoe</i> species. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 622-630. | 3.8 | 56 |
| 34 | Quantification of the total amount of black cohosh cycloartanoids by integration of one specific ¹ H NMR signal. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 155, 109-115. | 2.8 | 22 |
| 35 | Seasonal variation of natural products in European trees. <i>Phytochemistry Reviews</i> , 2018, 17, 923-935. | 6.5 | 16 |
| 36 | Genuine and Sequestered Natural Products from the Genus <i>Orobanche</i> (Orobanchaceae, Lamiales). <i>Molecules</i> , 2018, 23, 2821. | 3.8 | 16 |

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|----|---|-----|-----------|
| 37 | Integrifolin from <i>Pilosella officinarum</i> (Asteraceae, Cichorieae): First record of a sesquiterpene lactone in the genus <i>Pilosella</i> . <i>Biochemical Systematics and Ecology</i> , 2018, 80, 43-45. | 1.3 | 3 |
| 38 | Guidelines for consistent characterisation and documentation of plant source materials for studies in phytochemistry and phytopharmacology. <i>Phytochemistry</i> , 2017, 139, 56-59. | 2.9 | 12 |
| 39 | <i>Leontodon Egrassiorum</i> (Asteraceae, Cichorieae), a newly discovered hybrid between an Azorean and a mainland European taxon: Morphology, molecular characteristics, and phytochemistry. <i>Biochemical Systematics and Ecology</i> , 2017, 72, 32-39. | 1.3 | 4 |
| 40 | Monoterpenoids from the traditional North Italian vegetable <i>Aruncus dioicus</i> (Walter) Fernald var. <i>vulgaris</i> (Maxim.) H.Hara (Rosaceae). <i>Food Chemistry</i> , 2017, 221, 1851-1859. | 8.2 | 3 |
| 41 | Polyphenols from <i>Impatiens</i> (Balsaminaceae) and their antioxidant and antimicrobial activities. <i>Industrial Crops and Products</i> , 2016, 86, 262-272. | 5.2 | 46 |
| 42 | Secondary metabolites of seagrasses (Alismatales and Potamogetonales; Alismatidae): Chemical diversity, bioactivity, and ecological function. <i>Phytochemistry</i> , 2016, 124, 5-28. | 2.9 | 86 |
| 43 | Phytochemistry of the genus <i>Skimmia</i> (Rutaceae). <i>Phytochemistry</i> , 2015, 115, 27-43. | 2.9 | 16 |
| 44 | Isoetin and its derivatives: Analytics, chemosystematics, and bioactivities. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 402-412. | 1.3 | 7 |
| 45 | Novel stilbenoids, including cannabispiradienone glycosides, from <i>Tragopogon tommasinii</i> (Asteraceae, Cichorieae) and their potential anti-inflammatory activity. <i>Phytochemistry</i> , 2015, 117, 254-266. | 2.9 | 20 |
| 46 | Phenolic compounds from aerial parts as chemosystematic markers in the <i>Scorzonerinae</i> (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2015, 58, 102-113. | 1.3 | 18 |
| 47 | Qualitative and quantitative analyses of secondary metabolites in aerial and subaerial of <i>Scorzonera hispanica</i> L. (black salsify). <i>Food Chemistry</i> , 2015, 173, 321-331. | 8.2 | 48 |
| 48 | Ethnobotany, phytochemistry, and bioactivity of the genus <i>Turnera</i> (Passifloraceae) with a focus on <i>damiana</i> — <i>Turnera diffusa</i> . <i>Journal of Ethnopharmacology</i> , 2014, 152, 424-443. | 4.1 | 66 |
| 49 | Flavonoids from <i>Jovibarba globifera</i> (Crassulaceae) rosette leaves and their antioxidant activity. <i>Natural Product Research</i> , 2014, 28, 1655-1658. | 1.8 | 11 |
| 50 | Sesquiterpene lactones from <i>Crepis aurea</i> (Asteraceae, Cichorieae). <i>Biochemical Systematics and Ecology</i> , 2013, 46, 1-3. | 1.3 | 17 |
| 51 | <i>Leontodon</i> and <i>Scorzoneroides</i> (Asteraceae, Cichorieae) in Italy. <i>Plant Biosystems</i> , 2012, 146, 41-51. | 1.6 | 18 |
| 52 | Molecular and phytochemical systematics of the subtribe Hypochaeridinae (Asteraceae, Cichorieae). <i>Organisms Diversity and Evolution</i> , 2012, 12, 1-16. | 1.6 | 23 |
| 53 | Antimyeloma activity of the sesquiterpene lactone cnicin: impact on Pim-2 kinase as a novel therapeutic target. <i>Journal of Molecular Medicine</i> , 2012, 90, 681-693. | 3.9 | 36 |
| 54 | Seasonal variation in phenolics in leaves of <i>Celtis australis</i> (Cannabaceae). <i>Biochemical Systematics and Ecology</i> , 2012, 41, 110-114. | 1.3 | 19 |

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|----|---|-----|-----------|
| 55 | A new trisaccharide derivative from <i>Prenanthes purpurea</i> . <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 841-845. | 0.8 | 2 |
| 56 | Phenolics from <i>Rhagadiolus stellatus</i> (Asteraceae, Cichorieae). <i>Scientia Pharmaceutica</i> , 2011, 79, 175-179. | 2.0 | 4 |
| 57 | Altitudinal variation of secondary metabolites in flowering heads of the Asteraceae: trends and causes. <i>Phytochemistry Reviews</i> , 2010, 9, 197-203. | 6.5 | 67 |
| 58 | Flavonoids as chemosystematic markers in the tribe Cichorieae of the Asteraceae. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 935-957. | 1.3 | 49 |
| 59 | Secondary metabolites of <i>Posidonia oceanica</i> (Posidoniaceae). <i>Biochemical Systematics and Ecology</i> , 2010, 38, 964-970. | 1.3 | 41 |
| 60 | Phenolics and a sesquiterpene lactone in the edible shoots of <i>Cicerbita alpina</i> (L.) Wallroth. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 658-663. | 3.9 | 12 |
| 61 | Analysis of rare flavonoid C-glycosides in <i>Celtis australis</i> L. by micellar electrokinetic chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 1165-1168. | 2.8 | 22 |
| 62 | Tragoponol, a dimeric dihydroisocoumarin from <i>Tragopogon porrifolius</i> L.. <i>Tetrahedron Letters</i> , 2010, 51, 1390-1393. | 1.4 | 12 |
| 63 | Rhamnopyranosylvitexin derivatives from <i>Celtis australis</i> . <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 733-738. | 0.8 | 11 |
| 64 | Flavonoids from <i>Celtis australis</i> (Cannabaceae). <i>Biochemical Systematics and Ecology</i> , 2009, 37, 120-121. | 1.3 | 20 |
| 65 | Phenolic compounds from <i>Tragopogon porrifolius</i> L.. <i>Biochemical Systematics and Ecology</i> , 2009, 37, 234-236. | 1.3 | 24 |
| 66 | Iridoids and phenylethanoids in <i>Lagotis integrifolia</i> and <i>Wulfeniopsis amherstiana</i> (Plantaginaceae). <i>Biochemical Systematics and Ecology</i> , 2009, 37, 421-425. | 1.3 | 9 |
| 67 | Temperature is the key to altitudinal variation of phenolics in <i>Arnica montana</i> L. cv. ARBO. <i>Oecologia</i> , 2009, 160, 1-8. | 2.0 | 139 |
| 68 | Altitudinal Variation of Phenolic Contents in Flowering Heads of <i>Arnica montana</i> cv. ARBO: a 3-Year Comparison. <i>Journal of Chemical Ecology</i> , 2008, 34, 369-375. | 1.8 | 81 |
| 69 | Sesquiterpene lactones and their precursors as chemosystematic markers in the tribe Cichorieae of the Asteraceae. <i>Phytochemistry</i> , 2008, 69, 2270-2296. | 2.9 | 117 |
| 70 | Quantitative analysis of flavonoids and phenolic acids in <i>Arnica montana</i> L. by micellar electrokinetic capillary chromatography. <i>Analytica Chimica Acta</i> , 2008, 614, 196-200. | 5.4 | 73 |
| 71 | Sequestration of polyacetylenes by the parasite <i>Orobanche hederæ</i> (Orobanchaceae) from its host <i>Hedera helix</i> (Araliaceae). <i>Biochemical Systematics and Ecology</i> , 2008, 36, 772-776. | 1.3 | 12 |
| 72 | A new phenylpropanoid glycoside from <i>Jasminum subtriplinerve</i> Blume. <i>Journal of Asian Natural Products Research</i> , 2008, 10, 1035-1038. | 1.4 | 10 |

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|----|--|-----|-----------|
| 73 | Altitudinal Variation of Secondary Metabolite Profiles in Flowering Heads of <i>Matricaria chamomilla</i> cv. BONA. <i>Planta Medica</i> , 2008, 74, 453-457. | 1.3 | 56 |
| 74 | Phenolics as Chemosystematic Markers in and for the Genus <i>Crepis</i> (Asteraceae, Cichorieae). <i>Scientia Pharmaceutica</i> , 2008, 76, 743-750. | 2.0 | 21 |
| 75 | An unusual sesquiterpenoid from <i>Hypochaeris achyrophorus</i> (Asteraceae). <i>Natural Product Research</i> , 2007, 21, 1165-1170. | 1.8 | 3 |
| 76 | A New Sesquiterpene Lactone Sulfate from <i>Reichardia gaditana</i> (Asteraceae). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 132-134. | 0.7 | 11 |
| 77 | Phenolic Compounds from <i>Scorzonera tomentosa</i> L.. <i>Helvetica Chimica Acta</i> , 2007, 90, 311-317. | 1.6 | 39 |
| 78 | Corrigendum to "13-Chloro-3-O- β -D-glucopyranosylsolstitialin from <i>Leontodon palisae</i> : the first genuine chlorinated sesquiterpene lactone glucoside". <i>Tetrahedron Letters</i> , 2007, 48, 2047. | 1.4 | 2 |
| 79 | Four new hypocretenolides (guaian-12,5-olides) from <i>Leontodon rosani</i> (Asteraceae, Cichorieae). <i>Biochemical Systematics and Ecology</i> , 2007, 35, 301-307. | 1.3 | 8 |
| 80 | Altitudinal variation of secondary metabolite profiles in flowering heads of <i>Arnica montana</i> cv. ARBO. <i>Phytochemistry</i> , 2006, 67, 409-417. | 2.9 | 123 |
| 81 | Stilbenoids from <i>Tragopogon orientalis</i> . <i>Phytochemistry</i> , 2006, 67, 2182-2188. | 2.9 | 21 |
| 82 | Occurrence of equisetumprone and other phenolics in <i>Leontodon crispus</i> . <i>Biochemical Systematics and Ecology</i> , 2006, 34, 185-187. | 1.3 | 3 |
| 83 | Sesquiterpenoids as chemosystematic markers in the subtribe Hypochaeridinae (Lactuceae, Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2006, 34, 144-159. | 1.3 | 23 |
| 84 | On the occurrence of the guaianolide glucoside ixerin F in <i>Chondrilla juncea</i> and its chemosystematic significance. <i>Biochemical Systematics and Ecology</i> , 2006, 34, 900-902. | 1.3 | 4 |
| 85 | Bibenzyls and dihydroisocoumarins from white salsify (<i>Tragopogon porrifolius</i> subsp. <i>porrifolius</i>). <i>Phytochemistry</i> , 2005, 66, 1691-1697. | 2.9 | 46 |
| 86 | Podospermic acid, 1,3,5-tri-O-(7,8-dihydrocaffeoyl)quinic acid from <i>Podospermum laciniatum</i> (Asteraceae). <i>Tetrahedron Letters</i> , 2005, 46, 1291-1294. | 1.4 | 19 |
| 87 | Altitudinal differences in the contents of phenolics in flowering heads of three members of the tribe Lactuceae (Asteraceae) occurring as introduced species in New Zealand. <i>Biochemical Systematics and Ecology</i> , 2005, 33, 855-872. | 1.3 | 73 |
| 88 | Polyacetylenes from the Apiaceae Vegetables Carrot, Celery, Fennel, Parsley, and Parsnip and Their Cytotoxic Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 2518-2523. | 5.2 | 223 |
| 89 | Occurrence of (E)-aldosecologanin in <i>Kissenia capensis</i> (Loasaceae). <i>Biochemical Systematics and Ecology</i> , 2004, 32, 761-763. | 1.3 | 2 |
| 90 | 13-Chloro-3-O- β -D-glucopyranosylsolstitialin from <i>Leontodon palisae</i> : the first genuine chlorinated sesquiterpene lactone glucoside. <i>Tetrahedron Letters</i> , 2004, 45, 3433-3436. | 1.4 | 16 |

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|----|---|-----|-----------|
| 91 | Tyrolobibenzyls E and F from <i>Scorzonera humilis</i> and distribution of caffeic acid derivatives, lignans and tyrolobibenzyls in European taxa of the subtribe Scorzonerinae (Lactuceae, Asteraceae). <i>Phytochemistry</i> , 2003, 63, 61-67. | 2.9 | 52 |
| 92 | A chemosystematically significant 6,8,11-trihydroxygermacrane derivative from the New Zealand Apiaceae <i>Anistome pilifera</i> . <i>Biochemical Systematics and Ecology</i> , 2002, 30, 1055-1063. | 1.3 | 4 |
| 93 | Chemosystematic investigations of irregular diterpenes in <i>Anisotome</i> and related New Zealand Apiaceae. <i>Phytochemistry</i> , 2002, 59, 293-304. | 2.9 | 22 |
| 94 | Aciphyllalâ€™a C34-polyacetylene from <i>Aciphylla scott-thomsonii</i> (Apiaceae). <i>Tetrahedron Letters</i> , 2001, 42, 4325-4328. | 1.4 | 15 |
| 95 | On the occurrence of glucozaluzanin C in <i>Leontodon cichoraceus</i> and its chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 545-547. | 1.3 | 12 |
| 96 | Chemosystematics of taxa from the <i>Leontodon</i> section <i>Oporinia</i> . <i>Biochemical Systematics and Ecology</i> , 2001, 29, 827-837. | 1.3 | 36 |
| 97 | Tyrolobibenzyls - Novel Secondary Metabolites from <i>Scorzonera humilis</i> . <i>Helvetica Chimica Acta</i> , 2000, 83, 2920-2925. | 1.6 | 38 |
| 98 | New Taxonomically Significant Sesquiterpenoids from <i>Leontodon autumnalis</i> . <i>Journal of Natural Products</i> , 2000, 63, 812-816. | 3.0 | 24 |